

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A fluid dispenser device designed to be mounted on the neck of a receptacle, said device comprising a dispensing member (1), ~~such as a pump or a valve~~, and fixing means (2) for fixing the dispensing member to the neck of the receptacle, said dispensing member comprising a body (10) whose top end is provided with a collar (12) that projects outwards, said fluid dispenser device being characterized in that the fixing means comprise a substantially cylindrical ring (20) engaged on the body (10) under the collar, said ring (20) being in peripheral leaktight contact with the body by being radially clamped thereon; and

wherein the ring (20) defines a free top end (201) in abutment under the collar (12).

2. (canceled).

3. (previously presented): A fluid dispenser device according to claim 1, in which said body (10) also forms at least one outwardly-projecting bulge (13) situated below the collar (12), the ring (20) being disposed between the collar (12) and said at least one bulge (13) so that the ring is locked therebetween.

4. (original): A fluid dispenser device according to claim 3, in which the ring (20) is of height slightly greater than the distance between the bottom face (121) of the collar (12) and the foot (P) of the bulge (13).

5. (previously presented): A fluid dispenser device according to claim 3, in which the bulge (13) extends over the entire periphery of the body so as to form an outwardly projecting bead.

6. (previously presented): A fluid dispenser device according to claim 3, in which a plurality of localized bulges (13) are provided that are distributed around the periphery of the body.

7. (previously presented): A fluid dispenser device according to claim 1, in which the ring (20) is made of metal.

8. (previously presented): A fluid dispenser device according to claim 3, in which the ring (20) is made of plastic.

9. (currently amended): ~~A fluid dispenser device according to claim 1~~ A fluid dispenser device designed to be mounted on the neck of a receptacle, said device comprising a dispensing member (1) and fixing means (2) for fixing the dispensing member to the neck of the receptacle.

said dispensing member comprising a body (10) whose top end is provided with a collar (12) that projects outwards, said fluid dispenser device being characterized in that the fixing means comprise a substantially cylindrical ring (20) engaged on the body (10) under the collar, said ring (20) being in peripheral leaktight contact with the body by being radially clamped thereon;

wherein the body (10) also forms at least one outwardly-projecting bulge (13) situated below the collar (12); and

in which ~~the~~ a free top end (201) of the ring (20) is provided with an inside bevel (203) to make it easier for the ring (20) to pass over the bulge (13).

10. (previously presented): ~~A fluid dispenser device according to claim 1,~~ A fluid dispenser device designed to be mounted on the neck of a receptacle, said device comprising a dispensing member (1) and fixing means (2) for fixing the dispensing member to the neck of the receptacle, said dispensing member comprising a body (10) whose top end is provided with a collar (12) that projects outwards, said fluid dispenser device being characterized in that the fixing means comprise a substantially cylindrical ring (20) engaged on the body (10) under the collar, said ring (20) being in peripheral leaktight contact with the body by being radially clamped thereon; and

in which the ring (20) is extended at its bottom end by a radial flange (21) serving to come into abutment against the neck of the receptacle with a gasket (3) being interposed.

11. (currently amended): A fluid dispenser device according to claim 8, in which the ring is extended at its bottom end by a radial flange (21) is extended downward by a socket (22) configured to be crimped, screwed, or snap-fastened onto the neck of the receptacle.

12. (currently amended): ~~The fluid dispenser device according to claim 7,~~ A fluid dispenser device designed to be mounted on the neck of a receptacle, said device comprising a dispensing member (1) and fixing means (2) for fixing the dispensing member to the neck of the receptacle, said dispensing member comprising a body (10) whose top end is provided with a collar (12) that projects outwards, said fluid dispenser device being characterized in that the fixing means comprise a substantially cylindrical ring (20) engaged on the body (10) under the collar, said ring (20) being in peripheral leaktight contact with the body by being radially clamped thereon;

wherein the ring is extended at its bottom end by a radial flange; and

in which the radial flange is extended downward by a socket configured to be crimped, screwed, or snap-fastened onto the neck of the receptacle.

13. (previously presented): The fluid dispenser device according to claim 10, in which the gasket contacts the body.

14. (new): The fluid dispenser device according to claim 1, wherein the dispensing member is a pump or a valve.

15. (new): The fluid dispenser device according to claim 1, wherein the body comprises an outwardly-projecting bulge below the collar; and wherein the free top end of the ring is provided with an inside bevel to make it easier for the ring to pass over the bulge.

16. (new): A fluid dispenser device designed to be mounted on the neck of a receptacle, said device comprising a dispensing member and a coupling device that fixes the dispensing member to the neck of the receptacle, said dispensing member comprising a body whose top end is provided with a collar that projects outwards; and wherein the coupling device comprises a substantially cylindrical ring engaged on the body under the collar, said ring being in peripheral leaktight contact with the body by being radially clamped thereon; and
wherein the ring defines a free top end in abutment under the collar.

17. (new): The fluid dispenser device according to claim 16, further comprising a receptacle and a gasket, and wherein the ring extends at its bottom end by a radial flange abutting against the neck of the receptacle and with the gasket interposed between the ring and the body.